



GENERAL NOTES:

The intent of this plan is to detail the construction of a PCC Bridge Approach Section abutting new PCC multi-lane roadway with curbed shoulders. The length of this section shall be 70 feet or greater.

The following items shall be considered incidental to and included in the price bid for "Bridge Approach Section".

- Furnishing and installing reinforcing steel, tie bars and dowel assemblies
- Excavation for Modified Subbase
- Furnishing and Installing Subdrain
- Furnishing and placing Porous Backfill
- Furnishing and installing Subdrain Outlet
- Furnishing and installing Polymer Grid
- Furnishing and Backfilling with Modified Subbase
- Placing, finishing, texturing, transverse grooving, curing, all joint construction and all other materials and labor to construct the "Bridge Approach Section" as detailed on the sheet.

- 1 Build 6" curb as shown by extending bridge gutter line.
- 2 For Section A-A, Section D-D, Detail 'A' and Detail 'C', see Standard Road Plan RK-19A.
- 3 Longitudinal joint
 - Single Pour - Saw cut joint per detail B on Standard Road Plan RH-51.
 - Two Pours - Use 'KS' Joint.
- 4 'L' or 'KT' joint. See project typical drawing for detail.
- 5 Excavation limits of Modified Subbase 2' outside of pavement edge, see Standard Road Plan RK-19A.
- 6 Slope subdrain to drain.
- 7 An "X" shall be placed in the plastic concrete near the 'EF' joint at the outside edge of pavement.
- 8 'CD' joints required up to 300' each way from end of Reinforced Bridge Approach Section.
- 9 4" perforated subdrain (polyethylene, corrugated tubing).
- 10 See Standard Road Plan RF-19E for outlet details.

For additional information, see Standard Road Plans RH-50, RH-51, RH-52, and RF-19E.

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RK-19E

REVISION: Removed option to use granular subbase.	REVISION NO. 9
APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER	REVISION DATE 10-29-02

BRIDGE APPROACH SECTION
(MULTI-LANE, P.C.C. PAVEMENT,
CURBED SHOULDERS)